

TRJ  
2132

Docket No. 62478-1300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuichi Futa

Serial No.: 09/603,636

Filed: 06/26/2000

For: APPARATUS FOR SOLVING SYSTEM OF  
EQUATIONS ON FINITE FIELD AND  
APPARATUS FOR INVERTING ELEMENT  
OF EXTENSION FIELD

Confirmation No. 3314

Examiner: Jung W. Kim  
Group Art Unit: 2132

May 24, 2005

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In an attempt to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97 and 1.98, applicant wishes to bring to the attention of the U.S. Patent Office the following references, which was found during the prosecution of a co-pending European Patent Application No. EP 00 30 5405:

Fenn, S.T.J. et al., "GF (2M) MULTIPLICATION AND DIVISION OVER THE DUAL BASIS", IEEE Transactions on Computers, IEEE, Inc., New York, US, vol. 45, no. 3, 1 March 1996, pages 319-327.

Hochet, B. et al., "SYSTOLIC GAUSSIAN ELIMINATION OVER GF (P) WITH PARTIAL PIVOTING", IEEE Transactions on Computers, IEEE, Inc., New York, US, vol. 38, no. 9, 1 September 1989, pages 1321-1324.

M. Anwarul Hasan et al., "BIT-SERIAL SYSTOLIC DIVIDER AND MULTIPLIER FOR FINITE FIELDS GF(2M)", IEEE Transactions on Computers, IEEE, Inc., New York, US vol. 41, no. 8, 1 August 1992, pages 972-980.

Copies of these references and form PTO-A820 are attached.

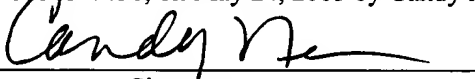
Please charge the submission of an Information Disclosure Statement fee of \$180.00 to our Deposit Account No. 19-2814.

Applicant received a Final Office Action dated January 5, 2005. It is respectfully requested that notification of the entrance of the Information Disclosure Statement be acknowledged.

The undersigned attorney hereby certifies that each item contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart international application not more than three months prior to filing this statement.

If the Examiner believes that a telephone conference would help further the prosecution of this case, he is respectfully requested to contact the undersigned attorney at the listed telephone number.

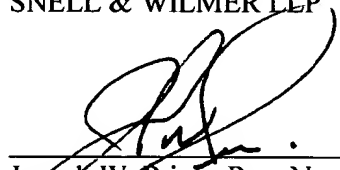
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patent, PO Box 1450, Alexandria, VA 22313-1450, on May 24, 2005 by Candy Neu

  
Signature

Date of Signature: May 24, 2005

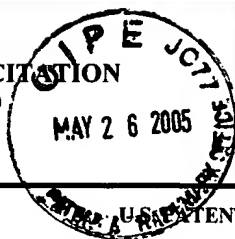
Very truly yours,

SNELL & WILMER LLP

  
Joseph W. Price, Reg. No. 25,124  
1920 Main Street, Suite 1200  
Irvine, CA 92614  
949/253-4920

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

62478-1300

Application Number

09/603,636

Applicant(s)

Yuichi Futa

Filing Date

06/26/2000

Group Art Unit

2132

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Fenn, S.T.J. et al., "GF (2M) MULTIPLICATION AND DIVISION OVER THE DUAL BASIS", IEEE Transactions on Computers, IEEE, Inc., New York, US, vol. 45, no. 3, 1 March 1996, pages 319-327.
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.